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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

Original Application

I am an attorney, registered to practice before the United States Patent and Trademark Office, and I am authorized by Lucent Technologies Inc., to whom the invention identified herein rightfully belongs, to sign this Declaration and Power of Attorney on its behalf. Alex Ruan and Christopher L. Rutledge, to the best of my knowledge and belief, are the original and sole inventors of the invention entitled **Dynamic Passive Optical Network (PON) Using A Distributed Optical Cross-Connect Architecture And Dense Wavelength Division Multiplexing**, the specification of which was filed on March 29, 2001 as application Serial No. 09/820513. I was assigned by Lucent Technologies to prepare the invention of Alex Ruan and Christopher L. Rutledge so identified and I did prepare and file same as an Attorney for Applicant, Lucent Technologies Inc., the inventors' employer at the time the invention was conceived and developed.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

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Signature of Attorney for
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8/7/01

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